

To: Tim Vendlinski [vendlinski.tim@epa.gov]
Cc: []
From: CN=Tim Vendlinski/OU=R9/O=USEPA/C=US
Sent: Wed 8/17/2011 8:53:04 PM
Subject: EPA's MeHg related studies and projects @ Cosumnes River, Dutch Slough, and Twitchell Island
[USEPA SFBWQIF 11-031 Dutch Slough.pdf](#)
[Dutch Slough Project Summary SF Bay Funding August 2011 FINAL.docx](#)
[LICD slides for EPA Rare Discussion.pdf](#)
[2012 RARE RM Proposal Bay Delta MeHg & wetlands 07.12.11.doc](#)
http://iaspub.epa.gov/pls/grts/f?p=110:700:2348564735170163::NO:RP,700:P700_PRJ_SEQ:60642
<http://www.epa.gov/region9/water/watershed/sfbaywqfund/>
<http://www.wesmitigation.com/cosumnesrsvp/>
<http://www.epa.gov/region9/water/watershed/sfbay-delta/index.html>

Thanks for the documents on Dutch Slough, Erica.

I'm using this reply to gather together other documents we will discuss today at 3:00 including:

(1) USGS' previous work on Twitchell Island by USGS (funded by DWR);

(2) the RARE proposal we co-authored with USGS' Water Science Center to advance LICD treatment of MeHg at Twitchell; and

Evaluating a water treatment method to prevent the formation and export of MeHg in restored wetlands and ricelands of the Sacramento-San Joaquin Delta

(3) the 319 project being managed by Wilson addressing MeHg on ricelands at the Cosumnes River Preserve (CRP).

Wetland Management and Agricultural Organic Matter Reduction to Decrease Methylmercury Loads from the Cosumnes River Preserve
http://iaspub.epa.gov/pls/grts/f?p=110:700:2348564735170163::NO:RP,700:P700_PRJ_SEQ:60642

From: Erica Yelensky/R9/USEPA/US
To: Tim Vendlinski/R9/USEPA/US@EPA, Wilson Yee/R9/USEPA/US@EPA, Bruce Herbold/R9/USEPA/US@EPA
Cc: Sam Ziegler/R9/USEPA/US@EPA
Date: 08/17/2011 11:51 AM
Subject: Re: scheduling a visit to Twitchell Island (08/24/11)?- Dutch Slough Emerson Parcel workplan

Here is the Dutch Slough Emerson Parcel workplan and a one pg summary we put together.

Erica Yelensky

Direct: (415) 972-3021
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75 Hawthorne Street
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<http://www.epa.gov/region9/water/watershed/sfbaywqfund/>

From: Tim Vendlinski/R9/USEPA/US
To: Wilson Yee/R9/USEPA/US@EPA
Cc: Erica Yelensky/R9/USEPA/US@EPA@EPA, Sam Ziegler/R9/USEPA/US@EPA@EPA
Date: 08/16/2011 04:29 PM
Subject: Re: scheduling a visit to Twitchell Island (08/24/11)?

You're so correct, Mr. Yee.
We need to compare notes on MeHg so we can make sure our approach is consistent at CRP, Twitchell, and Dutch Slough.
My calendar is relatively flexible this week for meetings, so I can meet with you and Erica at your convenience.
Can you propose 1-2 timeslots?
Thanks, Tim

From: Wilson Yee/R9/USEPA/US
To: Tim Vendlinski/R9/USEPA/US@EPA, Erica Yelensky/R9/USEPA/US@EPA, Sam Ziegler/R9/USEPA/US@EPA
Date: 08/16/2011 03:34 PM
Subject: Re: scheduling a visit to Twitchell Island (08/24/11)?

Tim,

Do you have time this week or Tuesday next week to talk about Twitchell Island and the Dutch Slough projects? I think Erica, you and I need to take a look at some maps and talk MeHg.

I will be attending a weekend workshop and so will be out this Friday through Monday.

Thanks,

Wilson Yee
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yee.wilson@epa.gov

From: Tim Vendlinski/R9/USEPA/US
To: Tamara Kraus <tkraus@usgs.gov>, Jacob A Fleck <jafleck@usgs.gov>
Cc: Wilson Yee/R9/USEPA/US@EPA
Date: 08/16/2011 08:24 AM
Subject: scheduling a visit to Twitchell Island (08/24/11)?

Tamara & Jacob:

A scientist at DWR sent me an announcement for a morning event next week at the Cosumnes River when the levee will be breached to establish Shaded Riverine Aquatic (SRA) habitat on a 472-acre mitigation bank.

<http://www.wesmitigation.com/cosumnesrsvp/>
Wednesday, 24 August 2011
8:00 a.m. - 11:30 a.m.

I was thinking two things: (1) scientists from USGS (you) might also be interested in attending this event; and (2) if so, are your schedules flexible enough on short notice to accommodate a visit to Twitchell Island that same afternoon? If you're available to schedule a site visit to Twitchell, I'd also like to invite my EPA colleague, Wilson Yee, to join us for the visit. Wilson is managing a MeHg related project on ricelands within the Cosumnes River Preserve, so we should be communicating with Wilson and his partners as we move forward on LICD treatment technologies at Twitchell.

Lastly, good news on our RARE proposal. While I was away on vacation, ORD (Dennis Timberlake and Paul Randall) expressed an interest in partnering on the proposal we wrote for MeHg, and I'll be following-up with them soon to explore next steps toward the review and evaluation of the proposal.

All the Best, Tim

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From: Tamara Kraus <tkraus@usgs.gov>
To: Tim Vendlinski/R9/USEPA/US@EPA
Cc: Jacob A Fleck <jafleck@usgs.gov>
Date: 07/12/2011 04:32 PM

Subject: Re: signature version - USGS/EPA RARE proposal (MeHg and wetlands)

Thanks Tim,

Jacob and I were commenting this morning on what a pleasure it was to work with you. You caught on to the science and its implications incredibly quickly, and the way you succinctly summarized it was impressive.

Let us know if you are ever in the area, and if you would like to visit Twitchell Island to get a first hand look at the wetlands we could arrange that as well.

Cheers,
Tamara

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From: Tim Vendlinski <Vendlinski.Tim@epamail.epa.gov>
To: Jacob A Fleck <jafleck@usgs.gov>, Tamara Kraus <tkraus@usgs.gov>, Roger Fujii <rfujii@usgs.gov>
Date: 07/12/2011 01:04 PM
Subject: signature version - USGS/EPA RARE proposal (MeHg and wetlands)

Hi Friends:

Here's the version signed by Alexis and sent to our ORD liaison (supersedes all previous versions).

At the last minute, I was finalizing and packaging the two proposals EPA wrote with USGS (yours on LICD/MeHg, and one on pesticide detection limits we wrote with your Pesticide and Fate Research Group). I was frantically adding the excellent edits suggested by Tamara and Jacob when the clock struck 10:00, and I needed to sprint to me the Division Director. If I didn't capture all your final comments, I'm sorry.

Regardless, the proposal is sound, and we're done with it for now.

I'll keep my eyes and ears open for other funding sources too.

Good teamwork; it was a pleasure doing business with you.

All the Best,
Tim

[attachment "2012_RARE RM Proposal_Bay Delta MeHg & wetlands_07.12.11.doc" deleted by Wilson]

Yee/R9/USEPA/US]